

RAMP "P" (BRIDGE NO. 23) CONSTRUCTION SEQUENCE

1. CLOSE RAMP "P" TO TRAFFIC.
2. REMOVE APPROACH SLABS FROM BOTH ENDS OF RAMP "P" BRIDGE.
3. REMOVE EXISTING ARMORED JOINT ON APPROACH SLAB SIDE ONLY AT BOTH ENDS OF RAMP "P" BRIDGE.
4. REMOVE EXISTING BACKWALL AS SHOWN (DETAIL "A") AT BOTH ENDS OF RAMP "P" BRIDGE.
5. FABRICATE AND INSTALL APPROACH SLAB SIDE OF ARMORED JOINT AT BOTH ENDS OF RAMP "P" BRIDGE AS SHOWN IN EXISTING ARMORED JOINT DETAILS.
6. POUR TOP OF BACKWALL AS SHOWN IN DETAIL PROVIDED (DETAIL "B")
7. POUR APPROACH SLABS AS SHOWN IN GA STD 9017K.
8. OPEN BRIDGE TO TRAFFIC.

IN LIEU OF THE ABOVE CONSTRUCTION SEQUENCE, THE CONTRACTOR MAY SUBMIT A PROPOSED CONSTRUCTION SEQUENCE FOR APPROVAL.

I-20 EBL (BRIDGE NO. 15) CONSTRUCTION SEQUENCE

1. CLOSE STAGE I PORTION OF I-20 EASTBOUND TRAFFIC MAINTAINING TWO 12'-0" LANES OF TRAFFIC.
2. REMOVE STAGE I PORTION OF THE APPROACH SLAB FROM THE WEST END OF I-20 EASTBOUND BRIDGE.
3. REMOVE STAGE I PORTION OF THE EXISTING ARMORED JOINT ON APPROACH SLAB SIDE ONLY FROM THE WEST END OF THE I-20 EASTBOUND BRIDGE.
4. REMOVE STAGE I PORTION OF THE EXISTING BACKWALL AS SHOWN (DETAIL "A") FROM THE WEST END OF THE I-20 EASTBOUND BRIDGE.
5. FABRICATE AND INSTALL STAGE I PORTION OF THE APPROACH SLAB SIDE OF ARMORED JOINT AT THE WEST END OF THE I-20 EASTBOUND BRIDGE AS SHOWN IN EXISTING ARMORED JOINT DETAIL.
6. POUR TOP OF STAGE I BACKWALL AS SHOWN IN DETAIL PROVIDED (DETAIL "B").
7. POUR STAGE I APPROACH SLAB AS SHOWN IN GA STD 9017K.
8. SHIFT TRAFFIC TO COMPLETED STAGE I PORTION OF EXISTING I-20 EASTBOUND BRIDGE MAINTAINING ONE 12'-0" LANE OF TRAFFIC.
9. REMOVE STAGE II PORTION OF EXISTING APPROACH SLAB FROM WEST END OF THE I-20 EASTBOUND BRIDGE.
10. REMOVE STAGE II PORTION OF EXISTING ARMORED JOINT FROM THE WEST END OF THE I-20 EASTBOUND BRIDGE.
11. REMOVE STAGE II PORTION OF EXISTING BACKWALL AS SHOWN (DETAIL "A") FROM THE WEST END OF THE I-20 EASTBOUND BRIDGE.
12. FABRICATE AND INSTALL STAGE II PORTION OF THE NEW ARMORED JOINT AT THE WEST END OF THE I-20 EASTBOUND BRIDGE.
13. POUR TOP OF STAGE II PORTION OF BACKWALL AS SHOWN IN THE DETAIL PROVIDED (DETAIL "B").
14. POUR APPROACH SLAB AS SHOWN IN GA STD 9017K PROVIDING A LONGITUDINAL CONSTRUCTION JOINT AS SHOWN IN DETAIL "C".
15. OPEN I-20 EASTBOUND BRIDGE TO NORMAL TRAFFIC.

IN LIEU OF THE ABOVE CONSTRUCTION SEQUENCE, THE CONTRACTOR MAY SUBMIT A PROPOSED CONSTRUCTION SEQUENCE FOR APPROVAL.

GENERAL NOTES

SPECIFICATIONS - GEORGIA STANDARD SPECIFICATIONS, 1993 EDITION, AND 1997 SUPPLEMENTAL SPECIFICATIONS AS MODIFIED BY CONTRACT DOCUMENTS.

TRAFFIC CONTROLS - I-20 EASTBOUND (BRIDGE NO. 15) TO REMAIN OPEN DURING ARMORED JOINT REPAIR.

TRAFFIC CONTROLS - RAMP "P" (BRIDGE NO. 23) TO BE CLOSED DURING ARMORED JOINT REPAIR.

MATERIALS : CONCRETE ----- CLASS AA, 24 HOUR ACCELERATED STRENGTH, F'C = 3,500 PSI
REINFORCEMENT ----- GRADE 60, FY = 60,000 PSI
STRUCTURAL STEEL ----- ASTM A709, GRADE 50W

CLEARANCE - PROVIDE 2" CLEAR TO REINFORCEMENT.

REINFORCING STEEL - ALL REINFORCING STEEL SHALL BE PLACED AND TIED IN ACCORDANCE WITH THE GEORGIA DOT SPECIFICATIONS. WELDING OF REINFORCING STEEL WILL NOT BE PERMITTED.

GROOVED CONCRETE - THE ENTIRE LENGTH OF THE APPROACH SLABS SHALL BE GROOVED TRANSVERSELY AS PER SUB-SECTION 500.11.C.6.C.(2) OF THE GEORGIA DOT SPECIFICATIONS.

APPROACH SLAB STRIPING - ALL EXISTING STRIPING SHALL BE REPLACED IN-KIND AND SHALL BE INCLUDED IN THE OVERALL PRICE BID FOR "TRAFFIC CONTROL" PAY ITEM NO. 150-1000.

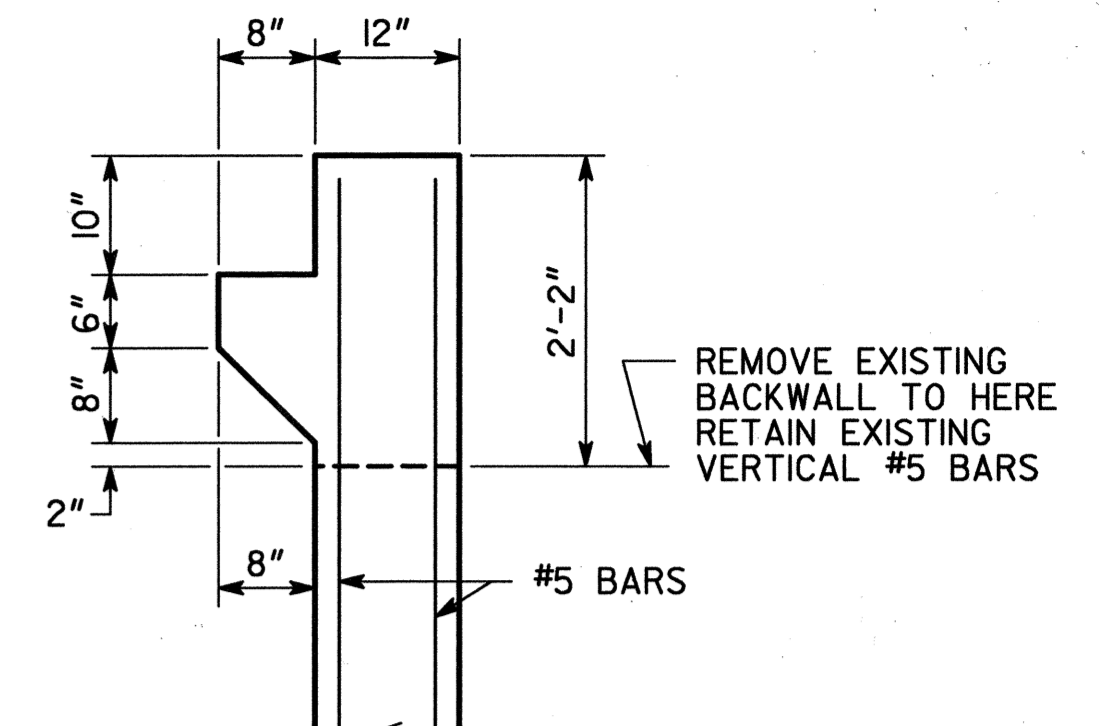
EXISTING GUARDRAIL - REMOVE AND RESET 100 FT OF EXISTING GUARDRAIL. THE COST OF REMOVING AND RESETTNG THE GUARDRAIL SHALL BE INCLUDED IN THE OVERALL PRICE BID FOR "REMOVAL OF PARTS OF EXISTING BRIDGE, BR NO - 23" PAY ITEM NO. 540-1202.

WELDING - ALL WELDING ON GEORGIA DOT PROJECTS SHALL BE PERFORMED BY CERTIFIED WELDERS THAT HAVE IN THEIR POSSESSION A CURRENT WELDING CERTIFICATION CARD ISSUED BY THE GEORGIA DOT OFFICE OF MATERIALS AND RESEARCH. ONLY E70XX (EXCLUDING E7014 AND E7024) LOW HYDROGEN ELECTRODES SHALL BE USED FOR MANUAL SHIELDED METAL ARC WELDING.

INCIDENTAL ITEMS - COST INCIDENTAL TO THE WORK THAT IS NOT SPECIFICALLY COVERED BY THE GEORGIA STANDARD SPECIFICATIONS, SUPPLEMENTAL SPECIFICATIONS AND/OR SPECIAL PROVISIONS SHALL BE INCLUDED IN THE OVERALL BID SUBMITTED. THIS INCLUDES THE COST OF CLEANING AND BENDING OF EXISTING REINFORCEMENT, JOINT FILLERS, AND OTHER INCIDENTAL ITEMS NECESSARY TO COMPLETE THE WORK.

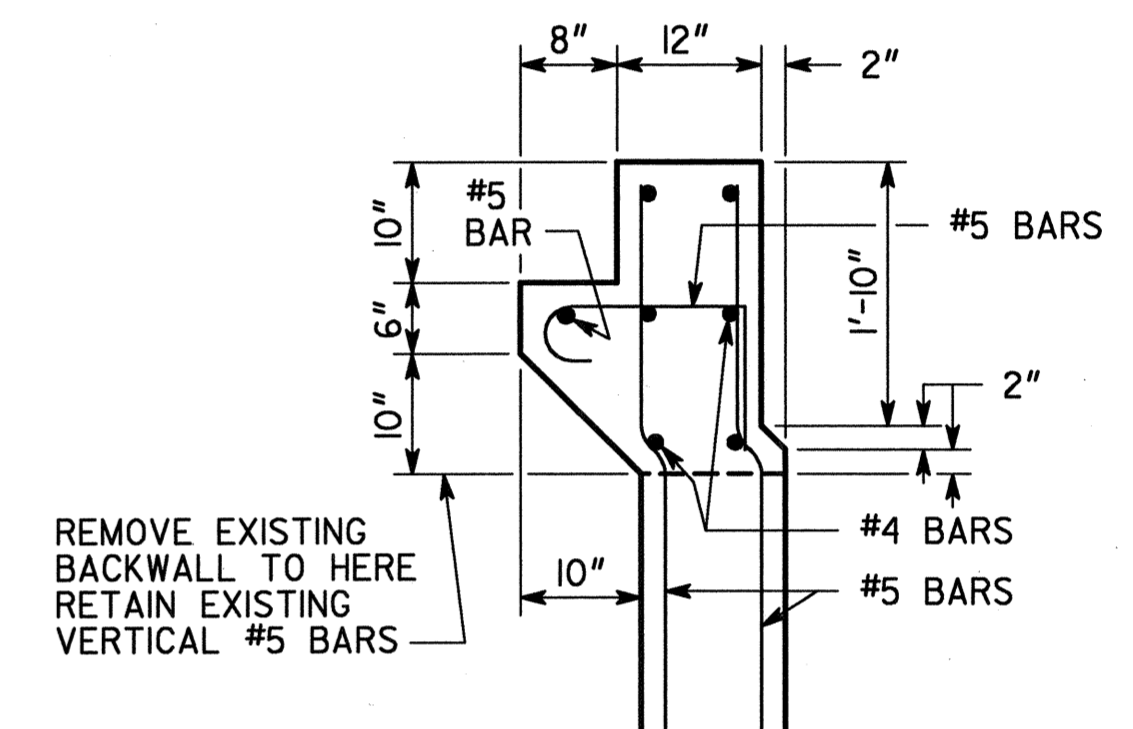
SUMMARY OF QUANTITIES

PAY ITEM NUMBER	QUANTITY		UNIT	PAY ITEM
	BR NO. 15	BR NO. 23		
501-3000	LUMP	----	LS	STR STEEL, BR NO - 15 (8165)
501-3000	----	LUMP	LS	STR STEEL, BR NO - 23 (8489)
504-0600	5	7	CY	TWENTY-FOUR HOUR ACCELERATED STRENGTH CONC
511-1000	365	467	LB	BAR REINF STEEL
540-1202	LUMP	----		REMOVAL OF PARTS OF EXISTING BRIDGE, BR NO - 15
540-1202	----	LUMP		REMOVAL OF PARTS OF EXISTING BRIDGE, BR NO - 23

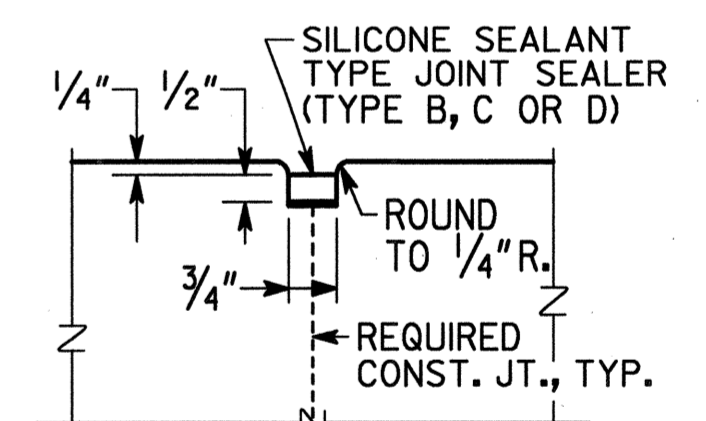


PAVING REST REINFORCEMENT NOT SHOWN.

DETAIL "A"
BACKWALL REMOVAL DETAIL



DETAIL "B"



DETAIL "C"

NO APPROACH SLAB REINFORCING TO PASS THROUGH LONGITUDINAL CONSTRUCTION JOINT.

BRIDGE NO. 15 AND 23

[illegible]